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sub  
C1  
2. (Amended) A method of diagnosing Crohn's disease  
in a subject, comprising the steps of:

(a) obtaining a sample from a subject suspected of  
having inflammatory bowel disease;

(b) contacting the sample with an outer membrane  
protein C (OmpC) antigen, or reactive fragment thereof, under  
conditions suitable to form a complex of the OmpC antigen, or  
reactive fragment thereof, and IgA antibody to the OmpC antigen;

(c) contacting said complex with an anti-IgA antibody;  
and *detection or complex formation used for detection*

(d) detecting the presence or absence of IgA anti-OmpC  
antibodies,

where the presence of said IgA anti-OmpC antibodies in  
said subject indicates that said subject has Crohn's disease.

#### REMARKS

Claims 1 to 13 are pending in the application.  
Claims 8 to 13 have been withdrawn from examination as the result  
of a Restriction Requirement, and, thus, claims 1 to 7 are  
presently under examination.

Claims 1 and 2 have been amended to indicate that OmpC  
is an abbreviation for outer membrane protein C. This amendment  
is supported throughout the specification, for example, at